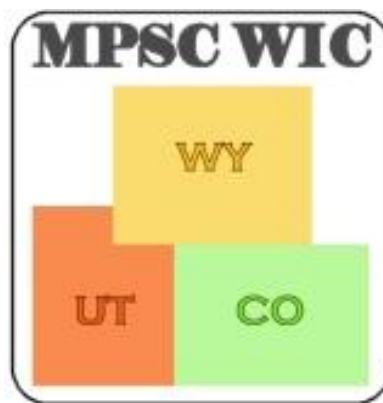# Mountain Plains States Consortium
WIC System Project

DDI DELIVERABLE #07

VM 7 VENDOR MANAGEMENT PRICE SURVEY SCREENS DFDD

(DETAILED FUNCTIONAL DESIGN DOCUMENT)

Presented to:

Revision Date: December 21, 2007

Prepared by

ciber

650 Wilson Lane, Suite 200
Mechanicsburg, PA 17055
717.691.5500

CO Contract #WIC0601052
CIBER Project #CODPH00201

Document Revisions

Revision Date	Updated By	Requested By	Description of Revision
8/23/07	CIBER	MPSC	Revision Version
11/30/07	CIBER	MPSC	Final Version
12/21/07	CIBER	MPSC	Updated Final Version

Table of Contents

1   Price Surveys

The Price Survey area is used by vendor coordinators. For FI based states, the primary purpose of Price Surveys is to provide support to the state or local vendor coordinators in setting the container peer group prices. For EBT based states, the primary purpose is to collect vendor UPC prices for informational or high risk vendor analysis reasons. For EBT states, UPC pricing is controlled through an automated price resetting process using a standard deviation lift method based on UPC redemptions. This data is received from the WESS system as detailed in the EBT Host interface DFDD (UPC PG NTE section). There is no reason to apply the results of a survey to peer group pricing. In either case, the price survey functionality can also be used for initial vendor authorization.

For FI states, it is important to note that each state must decide whether its maximum pricing is going to be based on using a lift factor based on percentage or standard deviation. This decision affects the price surveying and peer group pricing views of the state's data. Percentage-based lifts involve multiplying the average price by a factor to achieve a maximum price. For example, an item with an average price of $2.00, with a factor of 1.4 would yield a maximum price of $2.80. Standard deviation-based lifts involve multiplying a standard deviation number by a factor and adding it to the average price to achieve maximum price. For example, an item with an average price of $2.00, a standard deviation number (calculated from price surveying or entered directly) of $0.44, with a factor of 2 would yield a maximum price of $2.88.

For FI states, another important area to note is that each state must decide whether its price survey calculation is going to be based on asking vendors to give least expensive, most expensive or average prices during the survey. Consistency of approach is important because the averaging of these surveyed prices is used as a base for price setting.

For a state to switch lift factor methods or price survey calculation method entails a wholesale change in the numbers found in the system. Before this is attempted, a full analysis of all the updates should be done.

The basic steps in price surveys include:

- Setup up survey lists

- Setup and print a survey

- Record survey feedback from vendor

- Process survey to see the results

- Apply the results to the food pricing structure

The first area within Price Surveys is the Survey List screen which is where a survey list is defined. Survey lists contain foods to include in a survey and consist of detail product entries (FI) or UPC entries (both FI and EBT). The detail product/UPC definition and the vendor peer group pricing screens are found in the Food Management area of the system. Once a survey list has been created, it is available for inclusion in a survey in the Setup Survey screen. A survey list can be re-used and users can edit or delete survey lists.

The second area within Price Surveys is the Setup Survey screen which is where a survey is defined. In the Setup Survey screen, users select a survey list containing the foods to include in the survey. This screen is also used to identify which vendors have been sent a price survey. The data contained on this screen are the survey date on which vendors were sent the survey, the total number of vendors participating, the number of surveys that have been returned, and the number of surveys that have been completed. The vendors are

ciber

identified by vendor name, vendor ID, local agency, and peer group. The ability to print the surveys is also found on this screen. Users can print a survey for all the vendors to which they have access, a single vendor, or a blank survey (no vendor information).

The third area within Price Surveys is Process Surveys which is where surveys are recorded, processed (or aggregated), and applied to the food container (FI) or subcategory (EBT) prices. The Process Survey area consists of two screens: Record Survey and Survey Result. The Record Survey screen is used to review the general status of the survey, as well as to initiate the recording of returned surveys. The vendor name link opens the Record Vendor Survey pop-up window which is used to record a vendor's specific food prices from the survey. Prices entered here are the prices returned to the vendor coordinator from the specific vendor. The Survey Result screen has two primary purposes. First, it is used to display the resultant survey's average and maximum prices for the container (FI) or subcategory (EBT) and associated peer groups that participated in the survey. The maximum price is calculated by multiplying the factor (setup in the Food Management screens) by the survey prices. Second, for FI-based states, the Survey Result screen is used to apply the resultant survey's average and maximum prices to the container and its peer groups. Total control is given over which records have the prices applied.

1.1   Survey List

A survey list contains the foods to be included in a survey. This is a setup function that must be completed so that survey lists are available when a survey is set up. A survey list can be re-used.

Survey lists can be created, edited, or deleted. Survey food lists consist of survey products and are used to determine vendor pricing. Once a survey food list has been added, it is then available for selection in the Setup Survey screen. The record selector is used to find an existing survey food list, and the name field is used to name a new survey food list.

> Price Surveys > Survey List

ciber

Control	Description		
Survey List	This is the record selector for the Survey List records. It contains the active survey lists. The drop-down and spin control allow selection of available survey lists records.		
	Type	Record Selector	
	Contents	Name of all active survey lists	
New	The New command button is used to create a survey food list.		
	Type	Command Button	
	Hot Key	Alt + N	
Edit	The Edit command button is used to update a survey food list.		
	Type	Command Button	
	Hot Key	Alt + T	
Delete	The Delete command button is used to delete the displayed survey food list data from the database.		
	Type	Command Button	
	Hot Key	Alt + D	
Survey List Name	The name of the survey food list.		
	Type	Text Box	
	Required	Yes	
	Length	50	
	Validation	NA	
	Display Only	No	**Calculated**	No
	DB Column	SurveyList.Name	
Duplicate Generic Entries (For FI States)	This checkbox is used to indicate whether this survey list contains any duplicate generic entries for purposes of gathering more than one entry for a generic description/size (i.e. WIC approved cheese). This causes the printed survey to contain instructions to the vendor on how to handle these duplicate entries when filling out the survey.		
	Type	Checkbox	
	Required	No	
	DB Column	SurveyList.HasMultiplesIn	

Control	Description	
Filter By Subcategory	The food subcategory of active foods available in the system. This controls the contents found in the Select UPC Detail Products grid.	
	Type	List Box
	Required	Yes
	DB Column	None
	Code ID	Food Category table lookup
Select All	The Select All command button selects (checks) the Include checkbox for all displayed survey products.	
	Type	Command Button
	Hot Key	Alt + L
Select None	The Select All command button deselects (unchecks) the Include checkbox for all displayed survey products.	
	Type	Command Button
	Hot Key	Alt + O
Select UPC Detail Products	This grid shows the UPC detail products that are active and/or included in this survey list.	
	Type	Editable Data Grid
Qty (For FI States)	The quantity (or units), in relation to the size, of the surveyed product.	
	Type	Text Box
	Required	NA
	Length	3
	Validation	NA
	Display Only	Yes	**Calculated**	No
	DB Column	DetailProduct.Quantity
UOM (For FI States)	The unit of measure of the surveyed product.	
	Type	Text Box
	Required	NA
	Length	NA
	Validation	NA
	Display Only	Yes	**Calculated**	No
	DB Column	ProdContainer.ContainerSizeCd

ciber

Control	Description			
Description	The detail product description of the surveyed product.			
	Type	Text Box		
	Required	NA		
	Length	NA		
	Display Only	Yes	**Calculated**	No
	DB Column	DetailProduct.Description		
UPC	The detail product UPC of the surveyed product.			
	Type	Text Box		
	Required	NA		
	Length	NA		
	Validation	NA		
	Display Only	Yes	**Calculated**	No
	DB Column	DetailProduct.UPC		
Category	The category of UPC detail product item.			
	Type	Text Box		
	Required	NA		
	Length	NA		
	Validation	NA		
	Display Only	Yes	**Calculated**	No
	DB Column	FoodCategory.Name		
Include	The Include checkbox is used to include the UPC detail product in the survey list.			
	Type	Checkbox		
	DB Column	SurveyListDetail.ID		
<Last Modified By User and Date>	In the lower right-hand corner, the user and the date of the last update of the survey list or UPC detail product records are displayed.			
	Type	Text Box		
	Required	No		
	Length	NA		
	Validation	Mask of 'firstname lastname mm/dd/yyyy'		
	Display Only	Yes	**Calculated**	No
	DB Column	SurveyList.ModifyStfpID + SurveyList.ModifyDt		

Business Rules
1. When the System.FoodBenefitDeliveryMethod system parameter is set to "EBT", the Duplicate Generic Entries, Quantity and UOM columns are not shown. 2. The format of the Filter By is Category Name (i.e. "Milk") 3. The Edit and Delete buttons must be disabled if a survey list is found to be in any survey. 4. A survey list can only be saved if it has at least one UPC Detail Product selected (checked). 5. Sort the list by category and then the description in ascending order. 6. Unless previously included, the UPC detail product list should only contain 'food'. Active means that the whole hierarchy (category, subcategory and container) of the UPC Detail Product are active as well as the UPC does not have an end date. 7. Display an error if the selected survey list does not contain active 'food'.

Developer Notes
1. To be able to manage the survey lists, the ability to delete a survey list that is not associated with an active survey must be available. Once a survey has been processed, it is not considered active. 2. Grid should display as much as the screen real estate with allow.

System Parameter	Purpose	Format
System.FoodBenefitDeliveryMethod	Determines whether the state uses the paper FI food benefit delivery option or the EBT food benefit delivery option. Must be "FI" or "EBT".	Character

1.2   Setup Survey

The Setup Survey screen is used to identify which vendors have been sent a price survey. The data contained on this screen is the survey date on which vendors were sent the survey, the total of vendors participating, the number of surveys that have been returned, and the number of surveys that have completed. The vendors, within the grid, are identified by vendor name, vendor ID, local agency, and peer group.

> *Price Surveys > Setup Survey*

Control	Description	
Surveys	This is the record selector for the Survey records. The drop-down and spin control allow selection of survey records.	
	Type	Record Selector
	Contents	Survey Names
	Control Name	PriceSurvey.Name
New	The New command button is used to record new price survey data. All fields are cleared and enabled for update.	
	Type	Command Button
	Hot Key	Alt + N
Edit	The Edit command button is used to edit a survey.	
	Type	Command Button
	Hot Key	Alt + T
Delete	The Delete command button is used to delete the displayed price survey data from the database.	
	Type	Command Button
	Hot Key	Alt + D

Control	Description			
Survey Name	The name of the survey. It is recommended that the user describe the survey in terms of the time period (i.e. Oct 2006), the survey list (i.e. use some or all of the Survey List Name), and breadth (statewide, certain agencies, etc.).			
	Type	Text Box		
	Required	Yes		
	Length	50		
	Validation	NA		
	Display Only	No	**Calculated**	No
	DB Column	PriceSurvey.Name		
Due Date	The date the price survey is due to be returned.			
	Type	Date Picker		
	Required	Yes		
	Display Only	No	**Calculated**	No
	DB Column	PriceSurvey.DueDt		
Survey List	A list box containing all food surveys that are available. Food surveys must be set up prior to being displayed in this list box.			
	Type	List Box		
	Required	Yes		
	DB Column	SurveyList.Name		
	Code ID	Survey List table lookup		
Return To Local Agency	A checkbox used to indicate whether this survey, when printed, should use local agency information (from the user's login) for the return address. If unchecked, then the state information will be used for the return address.			
	Type	Checkbox		
	DB Column	Not stored		
Survey Price Type	Indicates the type of prices requested on the survey.			
	Type	List Box		
	Required	Yes, unless EBT state		
	DB Column	PriceSurvey.TypeCd		

	Code ID	Survey Price Type
		This code element is non-editable.
		The installed values are:
		  Average
		  Least Expensive
		  Most Expensive		

ciber

Control	Description			
Total Vendors	A text box used to display the total number of vendors that are selected to participate in the price survey.			
	Type	Text Box		
	Required	NA		
	Length	3		
	Validation	NA		
	Display Only	Yes	**Calculated**	Yes
	DB Column	NA		
Filter By Peer Group	List box containing active peer groups that can be selected for filtering of vendors. List values are all peer groups (including Statewide). A "blank" vendor (which designates all peer groups selected) should be set as default.			
	Type	List Box		
	Required	No		
	DB Column	PeerGroup.PeerGroupNumber		
	Code ID	PeerGroup table lookup		
Filter By Agency	List box containing local agencies that can be selected for filtering of vendors. List values are all active agencies to which the user has access. A "blank" vendor (which designates all agencies selected) should be set as default.			
	Type	List Box		
	Required	No		
	DB Column	LocalAgency Display as local agency number (FFLocalAgencyID) with a hyphen and then local agency name (OrgnizationalNm).		
	Code ID	LocalAgency table lookup		
Select All	The Select All command button is used to select all displayed vendors to be included in the price survey.			
	Type	Command Button		
	Hot Key	Alt + L		
Select None	The Select None command button is used to deselect all displayed vendors from the price survey.			
	Type	Command Button		
	Hot Key	Alt + O		

ciber

Control	Description			
Print All	The Print All command button is used to print a formatted survey for every vendor whose Print checkbox is checked.			
	Type	Command Button		
	Hot Key	Alt + I		
Print Single	The Print Single command button is used to print a formatted survey for the selected vendor.			
	Type	Command Button		
	Hot Key	Alt + P		
Print Blank	The Print Blank command button is used to print a blank survey (no vendor information).			
	Type	Command Button		
	Hot Key	Alt + B		
Vendors Included in Survey	A data grid used to display and select which vendors will participant in the price survey.			
	Type	Data Grid		
LA ID	The local agency serviced by the vendor that is displayed for selection in the food price survey.			
	Type	Text Box		
	Required	NA		
	Length	NA		
	Validation	NA		
	Display Only	Yes	**Calculated**	No
	DB Column	Vendor.LA_ID		
Vendor ID	The vendor ID of the vendor that is displayed for selection in the food price survey.			
	Type	Text Box		
	Required	NA		
	Length	6		
	Validation	NA		
	Display Only	Yes	**Calculated**	No
	DB Column	Vendor.PrefixNr + Vendor.FFVendorID		

Control	Description			
Name	The name of the vendor that is displayed for selection in the food price survey.			
	Type	Text Box		
	Required	NA		
	Length	NA		
	Validation	NA		
	Display Only	Yes	**Calculated**	No
	DB Column	Vendor.StoreName		
PG #	The peer group number of the vendor.			
	Type	NA		
	Required	Yes		
	Length	2		
	Validation	NA		
	Display Only	Yes	**Calculated**	No
	DB Column	VendorPGFactors.PG_ID		
PG Type	The peer group type of the vendor that is displayed for selection.			
	Type	Text Box		
	Required	NA		
	Length	NA		
	Validation	NA		
	Display Only	Yes	**Calculated**	No
	DB Column	VendorPGFactors.PGStoreTypeCd		
WIC 50% Store	Indicates whether the vendor that is displayed for selection is a WIC 50% Store or not.			
	Type	Text Box		
	Required	NA		
	Length	NA		
	Validation	NA		
	Display Only	Yes	**Calculated**	No
	DB Column	VendorPGFactors.50PercentIn		
Include	A checkbox used to indicate that the vendor has been included in the price survey.			
	Type	Checkbox		
	DB Column	NA		

Control	Description	
Print	A checkbox used to indicate whether this survey should be printed during any print operations.	
	Type	Checkbox
	DB Column	PriceSurvey.PrintIn
<Last Modified By User and Date>	In the lower right-hand corner, the user and the date of the last update of the survey or vendor included in survey records are displayed.	
	Type	Text Box
	Required	No
	Length	NA
	Validation	Mask of 'firstname lastname mm/dd/yyyy'
	Display Only	Yes
	DB Column	PriceSurvey.ModifyStfpID + PriceSurvey.ModifyDt

Display Only	Yes	**Calculated**	No	

Business Rules
1. The Survey record selector should be sorted by the due date of the records (most recent to oldest).
2. For EBT states (system parameter System.FoodBenefitDeliveryMethod set to "EBT"), do not display the field entitled Survey Price Type.
3. The Survey list box should be sorted by the due date of the records.
4. Display an error if the selected survey list does not contain active 'food'. Active means that the whole hierarchy (category, subcategory and, container) of all the UPC Detail Product is active as well as the detail product does not have an end date.
5. In any case, the list of vendors displayed should only be active vendors that are assigned to any active local agencies to which the user has access. Filtering criteria may modify this list.
6. Total vendors are calculated by counting the vendors with checkbox checked.
7. The Edit and Delete buttons should be disabled whenever a survey has any recording activity.
8. If a previous survey is displayed, display the vendors that were selected previously with their checkboxes checked.
9. Error unless at least one vendor must be selected (checked).
10. Print checkbox should be initially set according to the attribute that is set on the vendor store record.
11. Print All and Print Single command buttons should only be enabled when at least one vendor has a checkbox checked.
12. If the Print Single command button is used on a selected vendor in the grid that does not have the checkbox checked, an error should occur.
13. Default sorting of grid rows are by Agency (ascending) and Vendor ID (Ascending). Grid must be able to be re-sorted by the Name grid column.
14. The WIC 50% peer group is determined based on the Config Parm

Business Rules

"Vendor.WIC50%PeerGroupNbr". For vendors with this peer group number, the contents of the Config Parm "Vendor.WIC50%Name" should be displayed.

Developer Notes

1.

System Parameter	Purpose	Format
System.FoodBenefitDeliveryMethod	Determines whether the state uses the paper FI food benefit delivery option or the EBT food benefit delivery option. Must be "FI" or "EBT".	Character
Vendor.WIC50%PeerGrupNbr	Contains the peer group number for the WIC 50% stores (i.e. Statewide)	Integer
Vendor.WIC50%Name	Contains the name of the WIC50% Peer Group (i.e. Statewide). Should be 10 characters or less so as not to affect screen arrangement.	Character

ciber

ciber

1.2.1   Printed Survey

A printed survey includes the letter to the vendor and the survey itself.

1.2.1.1   Language: English

The printed survey output is in English.

1.2.1.2   Printed Survey Mockup

Examples of the printed survey letter and survey itself appear below.

ciber

Vendor Mailing Address

Dear Vendor Contact,

The following pages contain a WIC food price survey. We would like to thank you in advance for your participation in this survey. Please have the survey completed and returned by Due Date. The return address for the survey is:

<div align="center">

Return Office Name

Return Address

</div>

For specific items (i.e. UPC), list the specific price. For other non-specific items, list prices for the Survey Price Calc Type WIC item. For those items, please fill out the comment column with any additional information (for instance, the brand name is none was specified). If an item is not carried at your store, record "NA" for "Not Available".

If multiple entries of the same non-specific item exists, please record the next Survey Price Calc Type expensive price.

If you have any questions, please call Return Phone Number.

Sincerely,

Return Office Name

Survey Name

<Due Date>

Qty	UOM	Product	UPC	Category	Price	Comments
16	Ounces	Kelloggs Wheaties	12345	Cereal	$	
16	Ounces	WIC Cereal		Cereal	$	
1	Can	12.9 oz can Infomil	1237323	Formula	$	
1	Gallon	Colorado Whole Milk	238332	Milk	$	

I certify that the prices on this survey are true and correct.

_____   _____   _____

   Name of Store   Signature of Vendor   Date Completed

Print Date   Page n or nn

Business Rules

1. The Vendor Mailing Address must be positioned for the window in a windowed envelope.
2. The list of vendors printed should only be selected vendors that are assigned to any active local agencies to which the user has access.
3. If the user checked the Return to Local Agency checkbox, use the values from the local agency which the user is logged in. For users who have responsibility for multiple agencies, be sure that they log into the local agency with the desired agency. If the user did not check the Return to Local Agency checkbox, use the State system parameters, for the Return Office Name, Return Address, and Return Phone Number.
4. The "I certify" paragraph should appear once at the end of the survey.
5. The sort order of the Product Category is Ascending.
6. The sort order of a Description within a Product Category is Ascending.
7. When Survey Price Type is 'Average', change the "list prices for the Survey Price Calc Type WIC item." portion of the 2nd paragraph to "list both the high and low (if available) prices for the WIC item.".
8. When the System.FoodBenefitDeliveryMethod system parameter is FI and the Duplicate Generic Entries Indicator is Yes, then the paragraph "If multiple entries of the same non-specific items exists, please record the next <survey price type> price." should be included.
9. When the System.FoodBenefitDeliveryMethod system parameter is EBT, replaces the second and third paragraphs with "If available, list the specific price for the UPC.".
10. When the System.FoodBenefitDeliveryMethod system parameter is EBT, the columns of Qnty and UOM are deleted.

Developer Notes

1.

System Parameter	Purpose	Format
System.FoodBenefitDeliveryMethod	Determines whether the state uses the paper FI food benefit delivery option or the EBT food benefit delivery option. Must be "FI" or "EBT".	Character
Vendor.StatePriceSurveyOffice	For state office returned price surveys, this contains the name of the office.	Character
Vendor.StatePriceSurveyAddr1	For state office returned price surveys, this contains the address line 1 of the office.	Character
Vendor.StatePriceSurveyAddr2	For state office returned price surveys, this contains the address line 2 of the office.	Character
Vendor.StatePriceSurveyAddr3	For state office returned price surveys, this contains the address line 3 of the office. Likely will contain formatted city state and zip.	Character
Vendor.StatePriceSurveyPhoneNumber	For state office returned price surveys, this contains the phone number.	Character

System Parameter	Purpose	Format
Vendor.Price SurveyStateCalcType	Contains whether the state uses average pricing or maximum value pricing when calculating its "average price" of a survey. Must be set to "AVG" or "MAX". If a valid value is not found, "MAX" will be assumed.	Character

1.3   Process Survey

The Process Survey area has the Record Survey screen and Survey Results screens.   The Record Survey screen allows the user to record survey data and then process the data by calculating average prices. The Survey Results screen allows the user to review the calculated results and apply these results to the food pricing.

1.3.1   Record Survey

The record survey screen is used to review the general status of the survey, as well as to initiate the recording of vendors' returned surveys. The link of the vendor name creates a pop-up to allow the recording of the survey for that vendor.

> Price Surveys > Process Survey > Record Survey

Surveys   [Egg Cheese Survey Nov 2006 ∨]   **<**   [1] of 99   **>**

[Calculate Average Prices]

Due Date: 12/16/2006

Survey List: Egg and Cheese Survey

Survey Price Type: Most Expensive

Filter By Chain [∨]   Filter By Owner [∨]

Total Vendors: 3   Surveys Received: 2   Surveys Entered: 2

Vendors included in Survey

LA ID	Vendor ID	Name	PG#	Received?	Entered?
33	14-123	Medicap Pharmacy	8	Yes	Yes
33	23-135	Clark's Super Market	3	Yes	Yes
22	16-163	Phil's Groceries	2	No	No

Control	Description		
Surveys	This is the record selector for the Survey records. The drop-down and spin control allow selection of survey records.		
	Type	Record Selector	
	Contents	Survey Names	
	DB Column	PriceSurvey.Name	
Calculate Average Prices	The Calculate Average Prices command button is used to tell the system to process the survey creating a Survey Results instance. This instance is named by concatenating the Survey Name to the date and time of when the button was pressed. The user may experience a couple minutes wait while the system processes the survey.		
	Type	Command Button	
	Hot Key	Alt + L	
Due Date	A text box containing the due date for the survey.		
	Type	Text Box	
	Required	NA	
	Length	NA	
	Validation	Mask of mm/dd/yyyy	
	Display Only	Yes	**Calculated** No
	DB Column	PriceSurvey.DueDt	
Survey List	A text box containing the food survey list that this survey is conducting.		
	Type	Text Box	
	Required	NA	
	Length	NA	
	Validation	NA	
	Display Only	Yes	**Calculated** No
	DB Column	SurveyList.Name	
Survey Price Type	Indicates the type of prices requested on the survey. Examples of type are least expensive or most expensive.		
	Type	Text Box	
	Required	NA	
	Length	NA	
	Validation	NA	
	Display Only	Yes	**Calculated** No
	DB Column	PriceSurvey.TypeCd	

ciber

Control	Description			
Filter By Chain	The chain of active vendors available in the system. This controls the contents found in the Vendors included in Survey grid.			
	Type	List Box		
	Required	Yes		
	DB Column	None		
	Code ID	Vendor Chain table lookup – Chain name		
Filter By Owner	The owners of active vendors available in the system. This controls the contents found in the Vendors included in Survey grid.			
	Type	List Box		
	Required	Yes		
	DB Column	None		
	Code ID	Vendor Owner table lookup – Owner name		
Total Vendors	A text box used to display the total number of vendors that are selected to participate in the price survey.			
	Type	Text Box		
	Required	No		
	Length	3		
	Validation	NA		
	Display Only	Yes	**Calculated**	Yes
	DB Column	NA		
Surveys Received	A text box used to display the number of surveys that have been received (based on vendor's received date being populated).			
	Type	Text Box		
	Required	No		
	Length	3		
	Validation	NA		
	Display Only	Yes	**Calculated**	Yes
	DB Column	NA		

Control	Description		
Surveys Entered	A text box used to display the number of surveys that have been returned and have their prices entered into the system (based on vendor's entered date being populated)		
	Type	Text Box	
	Required	No	
	Length	3	
	Validation	NA	
	Display Only	Yes	**Calculated**	Yes
	DB Column	NA	
Vendors Included in Survey	A data grid used to display and select vendors to participate in the price survey.		
	Type	Display Only Data Grid	
LA ID	The local agency of the vendor.		
	Format	2 Digit Number	**Calculated**	No
	DB Column	Vendor.LA_ID	
Vendor ID	The ID of the vendor.		
	Display Only	Yes	**Calculated**	No
	DB Column	Vendor.PrefixNr Vendor.FFVendor_ID	
Name	The name of vendor.		
	Type	Link to Record Vendor Survey Pop-Up	
	Format	Name of vendor	**Calculated**	No
	DB Column	Vendor.StoreName	
PG#	The assigned peer group of the vendor that is displayed for selection in the food price survey.		
	Format	2 digit number	**Calculated**	No
	DB Column	VendorStore.PG_ID	
Received?	Indicates whether the vendor's results were received (based on whether Received Date is filled in).		
	Format	Yes or No	**Calculated**	No
	DB Column	SurveyVendor.ReceivedDt	

Control	Description			
Entered?	Indicates whether the vendor's results were entered.			
	Format	Yes or No	**Calculated**	No
	DB Column	SurveyVendor.CompletedDt		

Business Rules

1. The Surveys list box should be sorted by the due date of the records.
2. Default Filter By Chain to blank.
3. Default Filter By Owner to blank.
4. The list of vendors accessible should only be selected vendors for that survey that are assigned to any active local agencies to which the user has access.
5. Total vendors are calculated by counting the vendors with checkbox checked.
6. Surveyed Returned is calculated by counting the vendors whose Received Date is recorded.
7. Surveyed Entered is calculated by counting the vendors whose Entered Date is recorded.
8. Sort list by Agency (ascending) and Vendor ID (Ascending).
9. When the System.FoodBenefitDeliveryMethod system parameter is set to "EBT", the Calculate Average Prices command button is not shown.
10. The Calculate Average Prices command button should only be available to designated state authorized personnel.
11. The Calculate Average Prices command button is only enabled if at least one vendor has completed a survey.
12. The Calculate Average Prices command button is used to tell the system to process the survey creating a Survey Results instance. This instance will be named by the date and time of when the button was pressed. The user may experience a couple minutes wait while the system processes the survey.
13. A state must conduct its price survey using either average of samples or maximum value of samples (identified by the Config Parm "Vendor.PriceSurveyStateCalcType").

    a. For average of samples: The statewide average prices and the peer group average prices are calculated by:

    *Statewide Average Calculation:

    From the survey, add all prices for all vendors EXCEPT THOSE MARKED AS 50% WIC STORES (Config Parm "Vendor.WIC50%PeerGroupNbr") for a container then divide the total by the number of sample food items to determine the statewide average price. Store these values in the peer group occurrence that has the peer group number of the Config Parm "Vendor.WIC50%PeerGroupNbr".

    *Peer Group Average Calculation:

    From the survey, add all prices for all vendors within each peer group for each container, then divide the total by the number of sample food items in the peer group to determine the peer group average price. 50% WIC Stores (in the peer group identified by the Config Parm "Vendor.WIC50%PeerGroupNbr") do not need to have this calculation. They use the Statewide Average Calculation.

    b. For maximum value of samples: The statewide average prices and the peer

Business Rules

group average prices are calculated by (Note the use of the term of average is misleading as it is the high value; but, that is the requirement.):

*Statewide Maximum Value Calculation:

From the survey, determine the maximum value of all prices for all vendors EXCEPT THOSE MARKED AS 50% WIC STORES (Config Parm "Vendor.WIC50%PeerGroupNbr") for a container by examining all the sample food items. Store these values in the peer group occurrence that has the peer group number of the Config Parm "Vendor.WIC50%PeerGroupNbr".

*Peer Group Maximum Value Calculation:

From the survey, determine the maximum value of all prices for all vendors within each peer group for each container by examining all the sample food items. 50% WIC Stores (in the peer group identified by the Config Parm "Vendor.WIC50%PeerGroupNbr") do not need to have this calculation. They use the Statewide Average Calculation.

14. A state must conduct its price survey using either percentage factoring or standard deviation factoring (identified by the Config Parm "Vendor.PriceSurveyStateLiftType").

    a. For Percentage factoring: There is no special price survey calculation. The percentage is maintained using the online screens.

    b. For Standard Deviation factoring: The statewide average prices and the peer group average prices are calculated by:

*Statewide Average Calculation:

From the survey, add all prices for all vendors EXCEPT THOSE MARKED AS 50% WIC STORES (Config Parm "Vendor.WIC50%PeerGroupNbr") for a container then divide the total by the number of food items to determine the statewide average price. The number of food items is the sample number. Store these values in the peer group occurrence that has the peer group number of the Config Parm "Vendor.WIC50%PeerGroupNbr". Note: There is no standard deviation calculated for the statewide average. The value that should be stored is zero.

*Peer Group Average Calculation:

From the survey, add all prices for all vendors within each peer group for each container, then divide the total by the number of food items in the peer group to determine the peer group average price. The number of food items is the sample number. Calculate the standard deviation on each container size for the peer group." Standard deviation is applied at the container level in order to calculate the maximum value for the food instrument.   50% WIC Stores (in the peer group identified by the Config Parm "Vendor.WIC50%PeerGroupNbr") do not need to have this calculation. They use the Statewide Average Calculation.

Developer Notes

1. Grid should display as much as the screen real estate allows.
2. The Calculate Average Price button should only be available to designated statewide personnel. This can be done via a security role.

---

ciber

System Parameter	Purpose	Format
System.FoodBenefitDeliveryMethod	Determines whether the state uses the paper FI food benefit delivery option or the EBT food benefit delivery option. Must be "FI" or "EBT".	Character
Vendor.Price SurveyStateCalcType	Contains whether the state uses average pricing or maximum value pricing when calculating its "average price" of a survey. Must be set to "AVG" or "MAX". If a valid value is not found, "MAX" will be assumed.	Character
Vendor.Price SurveyStateType	Contains whether the state uses percentage based price surveys or standard deviation based price surveys. Must be "SD" or "PCT".	Character
Vendor.WIC50%PeerGrupNbr	Contains the peer group number for the WIC 50% stores (i.e. Statewide)	Integer
Vendor.WIC50%Name	Contains the name of the WIC50% Peer Group (i.e. Statewide). Should be 10 characters or less so as not to affect screen arrangement.	Character

ciber

1.3.1.1   Record Vendor Survey Pop-Up

The Record Vendor Survey Pop-Up is used to record vendors' specific food prices from the survey. Prices entered here are the prices returned to the vendor coordinator from the specific vendor.

Vendor: 77-008 Medcap Pharmacy   **Local Agency:** 17 Boulder County Public Health

Received Date   11/20/2006

Entered Date   11/30/2006

Updated all associated chains in this survey ☑

Filter By Category

Surveyed UPC Detail Products

	Qty	UOM	Description	UPC	Category	Price	Modify Date	External
>	16	Ounces	Kelloggs Wheaties	12345	Cereal	$2.89	11/22006	Yes
	16	Ounces	WIC Cereal	12456	Cereal	$2.49	11/23/2006	Yes
	1	Gallon	Whole Milk	6354695	Milk	$3.02	11/20/2006	No

Close   Print

ciber

Control	Description		
Vendor	The ID and name of the selected vendor.		
	Type	Text Box	
	Required	NA	
	Length	NA	
	Validation	NA	
	Display Only	Yes	**Calculated**	No
	DB Column	Vendor.PrefixNr Vendor.FFVendor_ID + Vendor.StoreName	
Local Agency	The ID and name of the local agency for this vendor.		
	Type	Text Box	
	Required	NA	
	Length	NA	
	Validation	NA	
	Display Only	Yes	**Calculated**	No
	DB Column	Vendor.LA_ID LocalAgency.FFLocalAgencyID + LocalAgency.Name	
Received Date	The date that the selected vendor's results were received.		
	Type	Date Picker	
	Required	No	
	Display Only	No	**Calculated**	No
	DB Column	SurveyVendor.ReceivedDt	
Entered Date	The date that the selected vendor's results were entered.		
	Type	Date Picker	
	Required	No	
	Display Only	No	**Calculated**	No
	DB Column	SurveyVendor.CompletedDt	
Update all associated chains in this survey	When this checkbox is selected, every vendor that is part of the chain in this survey will have its price survey updated with the prices that were entered on this vendor. This function should be used with caution.		
	Type	Checkbox	
	DB Column	NA	

ciber

Control	Description		
Filter By Category	The category that filters the contents in the data grid.		
	Type	List Box	
	Required	No	
	Code ID	Food Category	
Surveyed UPC Detail Products	The surveyed UPC detail products data grid is used to view and enter the prices from the survey.		
	Type	Data Grid	
Qty (For FI States)	The quantity, in relation to the size, of the surveyed product.		
	Type	Text Box	
	Required	NA	
	Length	3	
	Validation	NA	
	Display Only	Yes	**Calculated**	No
	DB Column	DetailProduct.Quantity	
UOM (For FI States)	The unit of measure (i.e. container size) of the surveyed product.		
	Type	Text Box	
	Required	NA	
	Length	NA	
	Validation	NA	
	Display Only	Yes	**Calculated**	No
	DB Column	ProdContainer.ContainerSizeCd	
Description	The detail product description of the surveyed product.		
	Type	Text Box	
	Required	NA	
	Length	NA	
	Validation	NA	
	Display Only	Yes	**Calculated**	No
	DB Column	DetailProduct.Description	

ciber

Control	Description			
UPC	The detail product UPC of the surveyed product.			
	Type	Text Box		
	Required	NA		
	Length	NA		
	Validation	NA		
	Display Only	Yes	**Calculated**	No
	DB Column	DetailProduct.UPC		
Category	The food category of the UPC detail product.			
	Type	Text Box		
	Required	NA		
	Length	NA		
	Validation	NA		
	Display Only	Yes	**Calculated**	No
	DB Column	Product.FoodCategoryCd		
Price	The price of the selected surveyed UPC detail product as reported by the currently selected vendor.			
	Type	Text Box		
	Required	No		
	Length	Decimal 9,2		
	Validation	Numeric, Mask of $99.99		
	Display Only	No	**Calculated**	No
	DB Column	SurveyProduct.PriceAmt		
Modify Date	The date that the price survey row was last updated			
	Type	Text Box		
	Required	NA		
	Length	NA		
	Validation	Mask of mm/dd/yyyy		
	Display Only	Yes	**Calculated**	No
	DB Column	SurveyProduct.ModifyDt		

ciber

Control	Description			
External	Indicates whether the last update of the price survey row was done externally on the web.			
	Type	Text Box		
	Required	NA		
	Length	NA		
	Validation	NA		
	Display Only	Yes	**Calculated**	No
	DB Column	SurveyProduct.ExternalIn		
Close	The Close command button closes the pop-up, returning to the Record Survey Screen and retaining data entry.			
	Type	Command Button		
	Hot Key	Alt + C		
Print (EBT Only)	Clicking the Print command button will create the Vendor Survey Price Comparison output.			
	Type	Command Button		
	Hot Key	Alt + P		
<Last Modified By User and Date>	In the lower right-hand corner, the user and the date of the last update of the vendor survey or UPC price records are displayed.			
	Type	Text Box		
	Required	No		
	Length	NA		
	Validation	Mask of 'firstname lastname mm/dd/yyyy'		
	Display Only	Yes	**Calculated**	No
	DB Column	SurveyProduct.ModifyStfpID + SurveyProduct.ModifyDt		

Business Rules
1. The format of the Filter By Category is Category Name (i.e. "Milk").
2. When "Update all associated chains in this survey" is used, update every surveyed vendor who is in the same chain with the prices from the vendor.
3. When "Update all associated chains in this survey" is used and a vendor in the same chain has 'results recorded', do not update (i.e. overlay) these prices. 'Results recorded' is based on whether a received date or entered date is found.
4. Display an error message if the "chain" checkbox is selected and another vendor associated within the same chain has its checkbox selected (two sources of replication can not be allowed).
5. Sort the detailed products in the same order as in the printed survey.
6. An error message must prevent the user from putting in a price that is not in the range

Business Rules

of:
    a. Maximum:
        i. A non-blank value found in the food container/category Price Survey Maximum Override price or
        ii. The current maximum price
    b. Minimum:
        i. A non-blank value found in the food container/category Price Survey Minimum Override price or
        ii. The current minimum price. This calculation is similar to the current maximum, but it is below the average price.
7. When the System.FoodBenefitDeliveryMethod system parameter is set to "EBT", the Units and UOM columns are not shown.
8. When the System.FoodBenefitDeliveryMethod system parameter is set to "FI", the Print command button is not shown.
9. When the Print command button is clicked, an error will be displayed if the vendor does not have a peer group assigned.

Developer Notes
1. Grid should display as much as the screen real estate allows. 2. Print button would force a save before producing the output.

System Parameter	Purpose	Format
System.FoodBenefitDeliveryMethod	Determines whether the state uses the paper FI food benefit delivery option or the EBT food benefit delivery option. Must be "FI" or "EBT".	Character

1.3.1.2   Vendor Price Survey Comparison Output

The Vendor Price Survey Comparison output is a printout of contents of the entered vendor price survey against the current pricing of the peer group that the vendor is associated with. The primary purpose of this function is during vendor authorization or reauthorization. It is only available for EBT delivery states due to pricing being available at the UPC level. Paper FI delivery states have a similar capability with the Survey Results screen as their pricing is at the container level.

1.3.1.2.1   Language: English

The Price Survey Comparison is printed in English only.

1.3.1.2.2   Mockup

Vendor Price Survey Comparison
March 30, 2007
01-002 Medcap Pharmacy
Peer Group 3

UPC Detail Product	Vendor Price	Peer Group Price	Difference	Peer Group Std Dev Amt	Vendor Std Dev
123456789 Producta	$3.23	$3.12348	$0.11	$0.05320	2.00226
138576234 Productc	$2.45	$2.45000	$0.00	$0.06343	0.00000
148573469 Productd	$6.78	$6.58312	$0.20	$0.11212	1.75598
166345646 Productb	$1.00	$1.10000	-$0.10	$0.05000	-2.00000
Survey Total	$13.46	$13.25660	$0.20		

Business Rules
1. The date listed in the output is the current date of the output.
2. Peer Group Price and Peer Group Std Dev Amt is the current amounts for the UPC Detail product based on the Vendor's peer group number.
3. Difference is calculated by subtracting the Peer Group Price from the Vendor Price.
4. Vendor Std Dev is calculated by dividing Difference by the Peer Group Std Dev Amt.
5. Totals are calculated as sum of their respective columns.

1.3.2   Survey Results – FI States Only

This screen will be available to the system when the System.FoodBenefitDeliveryMethod system parameter is set to "FI". For EBT states, applying prices is disabled. (This is done by the weekly UPC Peer Group Price Resetting batch job).

The Survey Results screen has two primary purposes. First, it is used to display the resultant survey's average and maximum prices for the container and its peer groups that participated in the survey. The maximum price is calculated by multiplying the factors (setup in the Container Peer Group screen) by the survey prices. A state must conduct its price survey using either percentage factoring or standard deviation factoring.

Second, it is used to apply the resultant survey's average and maximum prices to the container and its peer groups. Total control is given over which records have it applied. It is important to note that all product categories must be reviewed and the inclusion set prior to "Applying" the survey prices. Also, vendor price survey records are created for the high risk vendor analysis report D.

The Include All and Include None command buttons are for convenience purposes when working with the grid.

Container / Peer Groups (Grid if the state is a "Percentage" state)

> Price Surveys > Process Survey > Survey Results

Survey	Egg, Cheese and Milk Survey November 2006	⌄

Apply Prices	Processed Dates	11/28/2006 12:33:54 ⌄ < >
	Effective Date	__/__/____ ⌄
	Filter By Category	⌄

Subcategory Container / Peer Groups

	Description	PG	Last Date	Last Price	Last Max	Sample	Survey Price	Survey Max	OR Price	Include
>	Natural Cheese- WIC Approved Only	3	11/15/2006	$9.99000	$10.36	5	$6.32000	$11.03	$6.54000	☑
	Dozen Large Eggs	8	11/24/2006	$32.00310	$5.24	9	$2.98000	$6.58		☑
	Gallon Milk	5	11/21/2006	$35.01565	$9.36	3	$5.65050	$12.68		☑

Include All
Include None

Container / Peer Groups (Grid if the state is a "Standard Deviation"state)

> Price Surveys > Process Survey > Survey Results

Control	Description	
Survey	A listing of price surveys.	
	Type	List Box
	Required	No
	DB Column	PriceSurvey.Name
	Code ID	Price Survey table lookup
Apply Prices	The Apply command button applies the survey prices of all selected items in the Subcategory Container / Peer Group grid to the price tables in the system (using effective date).	
	Type	Command Button
	Hot Key	Alt + L
Processed Dates	This is the record selector for the Survey Results records. The records were named by concatenating the process date and the time the button was pressed. The drop-down and spin control allow selection of survey results records.	
	Type	Record Selector
	Length	50
	DB Column	SurveyResult.ProcessDt
Effective Date	This is the date when applying survey prices that the prices would become effective (for the "included" Subcategory Container / Peer Group occurrences).	
	Type	Date Picker	
	Required	Yes	
	Display Only	No	**Calculated**	No
	DB Column	NA (used as input)	

ciber

Control	Description			
Filter By Category	The category of the food for the Subcategory Container/Peer Groups results that should be displayed/processed in the data grid.			
	Type	List Box		
	Required	No		
	Code ID	Food Category		
Include All	The Include All command button causes the checkboxes for all displayed items in the grid to be selected (checked). This is for convenience purposes; no action occurs within the system.			
	Type	Command Button		
	Hot Key	Alt + I		
Include None	The Include None command button causes the checkboxes for all displayed items in the Container/Peer Group grid to be de-selected (unchecked). This is for convenience purposes; no action occurs within the system.			
	Type	Command Button		
	Hot Key	Alt + U		
Subcategory Container / Peer Groups	This is a data grid of all the subcategory container/peer groups that had activity.			
	Type	Data Grid		
Description	The subcategory container name.			
	Type	Text Box		
	Required	NA		
	Length	30		
	Validation	NA		
	Display Only	Yes	**Calculated**	No
	DB Column	ProdContainer.ContainerSizeCd+ Product.Name		
PG	The number of the peer group or Statewide (for Statewide rows).			
	Type	Text Box		
	Required	NA		
	Length	10		
	Validation	NA		
	Display Only	Yes	**Calculated**	No
	DB Column	ContainerPeerGroup.PG_ID		

Control	Description		
Last Date	The date of the most recent record of the peer group for the displayed description.		
	Type	Text Box	
	Required	NA	
	Length	NA	
	Validation	Mask of mm/dd/yyyy	
	Display Only	Yes	**Calculated** No
	DB Column	ContainerPeerGroup.EffectiveDt	
Last Price	The current price of the peer group for the displayed description.		
	Type	Text Box	
	Required	NA	
	Length	NA	
	Validation	Mask of $9,999.99999	
	Display Only	Yes	**Calculated** No
	DB Column	ContainerPeerGroup.PriceAmt	
Last Std Dev (Standard Deviation based states only)	The standard deviation of the most recent record of the peer group for the displayed description. These records are managed in the food management peer group pricing screens.		
	Type	Text Box	
	Required	NA	
	Length	NA	
	Validation	Mask of $99.999	
	Display Only	Yes	**Calculated** No
	DB Column	ContainerPeerGroup.StandardDeviation	

Control	Description		
Last Max	The maximum price of the last (usually current) record of the peer group for the displayed description. These records are managed in the food management peer group pricing screens.		
	Type	Text Box	
	Required	NA	
	Length	NA	
	Validation	Mask of $9,999.99	
	Display Only	Yes	**Calculated**	Yes
	DB Column	For FI States: ContainerPeerGroup.PriceAmt * ContainerPeerGroup.Factor For EBT States: ContainerPeerGroup.PriceAmt + (ContainerPeerGroup.StandardDeviation * ContainerPeerGroup.Factor)	
Sample	The number of sample in the survey for the peer group for the displayed description.		
	Type	Text Box	
	Required	NA	
	Length	3	
	Validation	NA	
	Display Only	Yes	**Calculated**	No
	DB Column	SurveyResultsDetail.Sample	
Survey Price	The calculated average survey price of the peer group for the displayed description.		
	Type	Text Box	
	Required	NA	
	Length	NA	
	Validation	Mask of $9,999.99999	
	Display Only	Yes	**Calculated**	Yes
	DB Column	SurveyResultsDetail.AvgPriceAmt	

ciber

Control	Description		
Survey Std Dev (Standard Deviation based states only)	The calculated survey standard deviation amount of the peer group for the displayed description.		
	Type	Text Box	
	Required	NA	
	Length	NA	
	Validation	Mask of $99.999	
	Display Only	Yes	**Calculated** Yes
	DB Column	ContainerPeerGroup.StandardDeviation	
Survey Max	The maximum price of the peer group for the displayed description. This is calculated by taking the Survey Price multiplied by the respective factors for the peer group.		
	Type	Text Box	
	Required	No	
	Length	NA	
	Validation	Mask of $9,999.99	
	Display Only	Yes	**Calculated** No
	DB Column	For FI States: SurveyResultsDetail.AvgPriceAmt * ContainerPeerGroup.Factor For EBT States: SurveyResultsDetail.AvgPriceAmt + (SurveyResultsDetail.StandardDeviation * ContainerPeerGroup.Factor)	
OR Price	When applying the prices in a peer group for the displayed description, this value overrides the average survey price of the peer group.		
	Type	Text Box	
	Required	No	
	Length	Decimal 9,5	
	Validation	Numeric, Mask of $9,999.99999	
	Display Only	No	**Calculated** No
	DB Column	SurveyResultsDetail.OverridePriceAmt	

Control	Description		
OR Std Dev (Standard Deviation based states only)	When applying the prices in a peer group for the displayed description, this value will override the standard deviation of the peer group.		
	Type	Text Box	
	Required	No	
	Length	Decimal 5,3	
	Validation	Numeric, Mask of $99.999	
	Display Only	No	**Calculated** Yes
	DB Column	SurveyResultsDetail.OverrideStandardDeviation	
Include	The Include checkbox is used to include the row to be process when applying prices.		
	Type	Checkbox	
	DB Column	Not Stored	

Business Rules
1. Display an error message when the Apply button is pressed and there is not at least one include checkbox checked.

2. The Surveys list box should be sorted by the due date of the records.
3. The format of the Filter By Category is Category Number and Category Name (i.e. "01 Milk")
4. The Survey Results list box should be sorted by the process date of the records.
5. The Apply button should only be available to the same designated statewide authorized personnel that can use the Process button on the Record Survey screen.
6. The effective date must be greater than the current date.
7. If an override value is entered, the include checkbox must be selected (checked).
8. The WIC 50% peer group is determined based on the Config Parm "Vendor.WIC50%PeerGroupNbr". For vendors with this peer group number, the contents of the Config Parm "Vendor.WIC50%Name" should be displayed.
9. The Applying of a price survey indicates that the survey was valid and that the vendor information used in this survey should be captured for use for high risk vendor analysis report D (Redeemed Prices Higher than Price List).

    a. For every food container that a vendor submitted a detail product survey price for, the system must calculate the average vendor price for that food container. This average vendor price should be stored with the std dev amount that associated with the corresponding food containers vendor's peer group. This will be considered the Vendor Price Survey Food Container record (see corresponding example in developer note).

    b. The next step is to calculate each FI in the system using the Vendor Price Survey Food Container records. This is similar to the calculation in the banking interface for FI issuance. If a FI contains food container(s) that have Vendor Survey Food Container record, then calculate or store the calculation. This will be considered the Vendor Price Survey FI record (see corresponding example in developer

Business Rules
note). Note: If a FI contains a food container that has no Vendor Survey Food Container record, then do not calculate or store the calculation. There will be no Vendor Price Survey FI record for the report D.

Developer Notes

1. If an override values are entered, use the appropriate factor when applying the price to the container peer group.
2. When applying the survey, each container has a new effective date record created for each selected container peer group. If an existing effective date record is found for the selected container peer group, the record should be overwritten.
3. The current price, current max price and effective date should be retrieved from the containers' peer group pricing record that has the greatest date (i.e. 20070531 is greater than 20070522). It is labeled current because this is what it should be. However, if the user was to go to the food management screens and "future" date a record this would be what should be retrieved.
4. Grid should display as much as the screen real estate allows.
5. Price Survey notes:

When a Price Survey is applied, capture the Vendor Price Survey Food Container Record By:

Container	Vendor Avg Price	Vendor Peer Group Std Dev
Cont A	$3.32	$0.15
Cont B	$1.69	$0.05
Cont C	$2.19	$0.10

When a Price Survey is applied (or when Report D is requested), capture the Vendor Price Survey FI Record By:

FI 123 container 1 Cont A, 1 Cont B, and 1 Cont C, therefore the average price is $7.20, with a standard deviation of $0.15 for container A, $0.05 for container B, and $0.10 for container C. The Maximum Value allowed for FI 123 in this peer group would be: (3.32+0.30[2 standard deviations]) + (1.69+0.10)+(2.19+0.20) or $7.80

System Parameter	Purpose	Format
System.FoodBenefitDeliveryMethod	Determines whether the state uses the paper FI food benefit delivery option or the EBT food benefit delivery option. Must be "FI" or "EBT".	Character
Vendor.PricingStateType	Contains whether the state uses percentage based price surveys or standard deviation based price surveys. Must be "SD" or "Pct".	Character
Vendor.WIC50%PeerGrupNbr	Contains the peer group number for the WIC 50% stores (i.e. Statewide)	Integer

System Parameter	Purpose	Format
Vendor.WIC50%Name	Contains the name of the WIC50% Peer Group (i.e. Statewide). Should be 10 characters or less so as not to affect screen arrangement.	Character